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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/657,986A

DATE: 03/13/2002

TIME: 09:25:30

Input Set : A:\Sequence_listing.asc

Output Set: N:\CRF3\03132002\I657986A.raw

3 <110> APPLICANT: Madison, Edwin L.
 4 Semple, Joseph Edward
 5 Coombs, Gary Samuel
 6 Reiner, John Eugene
 7 Ong, Edgar O.
 8 Araldi, Gian Luca
 10 <120> TITLE OF INVENTION: Inhibitors of Serine Protease Activities of Matriptase or
 11 MTSP1
 13 <130> FILE REFERENCE: Corvas 255/049
 15 <140> CURRENT APPLICATION NUMBER: 09/657,986A
 16 <141> CURRENT FILING DATE: 2000-09-08
 18 <160> NUMBER OF SEQ ID NOS: 10
 20 <170> SOFTWARE: PatentIn version 3.0
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 1452
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Homo sapiens
 27 <400> SEQUENCE: 1

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33	ctggggccagg gcccacatctg cggtgcttcc ctcatcttc ccaactgggt ggtctctgcc	180
35	gaccgggtcc cgggttagac gcccacgaagg gagtagagag ggttggccca ccagagacgg	240
37	gcacactgtc acatcgatga cagaggattc aggtacttcg accccacgca gtggacggcc	300
39	cgtgtgacga tgttagctact gtctccataag tccatggatc tgggggtggcgt cacctggccgg	360
41	tccctgggct tgcacgacca gagccagcgc agcgcctcgg ggttgcaggaa ggcaggctc	420
43	aaggacccga acgtgttgtt ctcggtcgcg tcgcggggac cccacgtcct cgcgtccgag	480
45	aagcgcatca tctcccaccc cttcttcaat gacttcaccc tcgactatga catcgcgtg	540
47	tccgcgttagt agagggtggg gaagaagtta ctgaagtggaa agctgtataact gtgcgcgac	600
49	ctggagctgg agaaacccgc agagttacagc tccatggtgc gccccatctg cctgcccggac	660
51	gacctcgacc tctttggccg tctcatgtcg aggttaccacg ccgggttagac ggacggccctg	720
53	gcctcccatg tcttccctgc cggcaaggcc atctgggtca cgggctgggg acacacccag	780
55	cgagggttac agaagggtggc gccgttccgg tagacccagt gcccacccc tgggtggcgt	840
57	tatggaggca ctggcgccgt gatcctgc aaagggtgaga tccgcgtcat caaccagacc	900
59	ataccctccgt gaccgcgcga cttaggacgtt ttcccactct aggcgcagta gttggctgg	960
61	acctgcgaga acctccgtcc gcaagcagatc acgcgcgcga tggatgtggcgt ggggttcctc	1020
63	tggacgctct tggaggacgg cgtcgtagt tggccgcgt actacacgca cccgaaggag	1080
65	agcggccggcg tggactccctg ccagggtgtat tccggggac ccctgtccag cgtggaggcg	1140
67	tccgcgcgc acctgaggac ggtcccacta aggccccctg gggacaggc gcacccctccgc	1200
69	gatggccggaa tcttccaggc cgggtgtgggt agctggggag acggctgcgc tcagaggaac	1260
71	ctacccgcct agaaggcccg gcccacaccac tccgacccctc tccgcacgcg agtcccttg	1320
73	aagccaggcg tgtacacaaag gctccctctg tttcgggact ggtacaaaga gaacactggg	1380
75	ttccggccgc acatgtgttc cgagggtggac aaagccctga cctagttct cttgtgaccc	1440
77	gtatagcata tc	1452

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80 <210> SEQ ID NO: 2
81 <211> LENGTH: 241
82 <212> TYPE: PRT
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 2
87 Val Val Gly Gly Thr Asp Ala Asp Glu Gly Glu Trp Pro Trp Gln Val
88 1 5 10 15
90 Ser Leu His Ala Leu Gly Gln Gly His Ile Cys Gly Ala Ser Leu Ile
91 20 25 30
93 Ser Pro Asn Trp Leu Val Ser Ala Ala His Cys Tyr Ile Asp Asp Arg
94 35 40 45
96 Gly Phe Arg Tyr Ser Asp Pro Thr Gln Trp Thr Ala Phe Leu Gly Leu
97 50 55 60
99 His Asp Gln Ser Gln Arg Ser Ala Pro Gly Val Gln Glu Arg Arg Leu
100 65 70 75 80
102 Lys Arg Ile Ile Ser His Pro Phe Phe Asn Asp Phe Thr Phe Asp Tyr
103 85 90 95
105 Asp Ile Ala Leu Leu Glu Leu Glu Lys Pro Ala Glu Tyr Ser Ser Met
106 100 105 110
108 Val Arg Pro Ile Cys Leu Pro Asp Ala Ser His Val Phe Pro Ala Gly
109 115 120 125
111 Lys Ala Ile Trp Val Thr Gly Trp Gly His Thr Gln Tyr Gly Gly Thr
112 130 135 140
114 Gly Ala Leu Ile Leu Gln Lys Gly Glu Ile Arg Val Ile Asn Gln Thr
115 145 150 155 160
117 Thr Cys Glu Asn Leu Leu Pro Gln Gln Ile Thr Pro Arg Met Met Cys
118 165 170 175
120 Val Gly Phe Leu Ser Gly Gly Val Asp Ser Cys Gln Gly Asp Ser Gly
121 180 185 190
123 Gly Pro Leu Ser Ser Val Glu Ala Asp Gly Arg Ile Phe Gln Ala Gly
124 195 200 205
126 Val Val Ser Trp Gly Asp Gly Cys Ala Gln Arg Asn Lys Pro Gly Val
127 210 215 220
129 Tyr Thr Arg Leu Pro Leu Phe Arg Asp Trp Ile Lys Glu Asn Thr Gly
130 225 230 235 240
132 Val
135 <210> SEQ ID NO: 3
136 <211> LENGTH: 23
137 <212> TYPE: PRT
138 <213> ORGANISM: Homo sapiens
140 <220> FEATURE:
141 <221> NAME/KEY: misc_feature
142 <223> OTHER INFORMATION: PC-3 sscDNA sense primer
145 <400> SEQUENCE: 3
147 Thr Gly Gly Arg Thr Ile Val Thr Ile Trp Ser Ile Gly Cys Ile Arg
148 1 5 10 15
150 Cys Ile Cys Ala Tyr Thr Gly
151 20
153 <210> SEQ ID NO: 4

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Input Set : A:\Sequence_listing.asc
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154 <211> LENGTH: 30
155 <212> TYPE: PRT
156 <213> ORGANISM: Homo sapiens
158 <220> FEATURE:
159 <221> NAME/KEY: misc_feature
160 <223> OTHER INFORMATION: PC-3 sscDNA anti-sense primer
163 <400> SEQUENCE: 4
165 Ile Gly Gly Ile Cys Cys Ile Cys Cys Ile Ser Trp Arg Thr Cys Ile
166 1 5 10 15
168 Cys Cys Tyr Thr Ile Arg Cys Ala Ile Gly His Arg Thr Cys
169 20 25 30
171 <210> SEQ ID NO: 5
172 <211> LENGTH: 28
173 <212> TYPE: DNA
174 <213> ORGANISM: Homo sapiens
176 <400> SEQUENCE: 5
178 cacccttct tcaatgactt caccttcg 28
181 <210> SEQ ID NO: 6
182 <211> LENGTH: 18
183 <212> TYPE: DNA
184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 6
188 tacctctcct acgactcc 18
191 <210> SEQ ID NO: 7
192 <211> LENGTH: 25
193 <212> TYPE: DNA
194 <213> ORGANISM: Homo sapiens
196 <400> SEQUENCE: 7
198 gaggttctcg cagggtgtct ggttg 25
201 <210> SEQ ID NO: 8
202 <211> LENGTH: 39
203 <212> TYPE: DNA
204 <213> ORGANISM: Homo sapiens
206 <400> SEQUENCE: 8
208 ctcgagaaaa gagttgttgg gggcacggat gcggatgag 39
211 <210> SEQ ID NO: 9
212 <211> LENGTH: 36
213 <212> TYPE: DNA
214 <213> ORGANISM: Homo sapiens
216 <400> SEQUENCE: 9
218 gcggccgcac tataccccag tggctcttt gatcca 36
221 <210> SEQ ID NO: 10
222 <211> LENGTH: 9
223 <212> TYPE: PRT
224 <213> ORGANISM: Homo sapiens
226 <400> SEQUENCE: 10
228 Val Val Gly Gly Thr Asp Ala Asp Glu
229 1 5

VERIFICATION SUMMARY

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